Application Serial No. 10/562,935 Response to Office Action dated August 17, 2009

PATENT Docket: CU-4618

## Amendments to the Abstract Marked up Version

The following marked-up version of the amended Abstract is attached hereto to aid the examiner in identifying the changes:

A method for improving absorption of amino acids in a vertebrate comprising including administering to a vertebrate in a sufficient amount and/or at a sufficient rate to enable a desired effect on amino acids absorption, alpha-ketoglutarate (AKG), AKG derivates or metabolites, AKG analogues or mixtures thereof.